

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/981,151C
Source: FW16
Date Processed by STIC: 4/25/05

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebs/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05



IFW16

RAW SEQUENCE LISTING

DATE: 04/25/2005

PATENT APPLICATION: US/09/981,151C

TIME: 11:16:54

Input Set : D:\Cura 468 Sequence Listing \Cura 468 SEQ list 0405.txt

Output Set: N:\CRF4\04252005\I981151C.raw

3 <110> APPLICANT: Edinger, Shlomit R
 4 Gerlach, Valerie
 5 MacDougall, John R
 6 Malyankar, Muriel M
 7 Smithson, Glennnda
 8 Millet, Isabelle
 9 Peyman, John A
 10 Stone, David J
 11 Gunther, Erik
 12 Ellerman, Karen
 13 Shimkets, Richard A
 14 Padigar, Muralidhara
 15 Guo, Xiaojia
 16 Patturajan, Meera
 17 Taupier Jr, Raymond J
 18 Burgess, Catherine E
 19 Zerhusen, Bryan D
 20 Kekuda, Ramesh
 21 Spytek, Kimberly A
 22 Gangolli, Esha A
 23 Fernandes, Elma R
 24 Gorman, Linda
 26 <120> TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
 28 <130> FILE REFERENCE: 21402-168
 30 <140> CURRENT APPLICATION NUMBER: 09/981,151C
 31 <141> CURRENT FILING DATE: 2001-10-16
 33 <150> PRIOR APPLICATION NUMBER: 60/241,040
 34 <151> PRIOR FILING DATE: 2000-10-17
 36 <150> PRIOR APPLICATION NUMBER: 60/241,058
 37 <151> PRIOR FILING DATE: 2000-10-17
 39 <150> PRIOR APPLICATION NUMBER: 60/241,063
 40 <151> PRIOR FILING DATE: 2000-10-17
 42 <150> PRIOR APPLICATION NUMBER: 60/241,243
 43 <151> PRIOR FILING DATE: 2000-10-17
 45 <150> PRIOR APPLICATION NUMBER: 60/242,152
 46 <151> PRIOR FILING DATE: 2000-10-20
 48 <150> PRIOR APPLICATION NUMBER: 60/242,482
 49 <151> PRIOR FILING DATE: 2000-10-23
 51 <150> PRIOR APPLICATION NUMBER: 60/242,611
 52 <151> PRIOR FILING DATE: 2000-10-23
 54 <150> PRIOR APPLICATION NUMBER: 60/242,612
 55 <151> PRIOR FILING DATE: 2000-10-23
 57 <150> PRIOR APPLICATION NUMBER: 60/242,880

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING

DATE: 04/25/2005


PATENT APPLICATION: US/09/981,151C

TIME: 11:16:54

Input Set : D:\Cura 468 Sequence Listing \Cura 468 SEQ list 0405.txt

Output Set: N:\CRF4\04252005\I981151C.raw

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60 <150> PRIOR APPLICATION NUMBER: 60/242,881
61 <151> PRIOR FILING DATE: 2000-10-24
63 <150> PRIOR APPLICATION NUMBER: 60/259,028
64 <151> PRIOR FILING DATE: 2000-12-29
66 <150> PRIOR APPLICATION NUMBER: 60/269,813
67 <151> PRIOR FILING DATE: 2001-02-20
69 <150> PRIOR APPLICATION NUMBER: 60/286,324
70 <151> PRIOR FILING DATE: 2001-04-25
72 <150> PRIOR APPLICATION NUMBER: 60/294,108
73 <151> PRIOR FILING DATE: 2001-05-29
75 <150> PRIOR APPLICATION NUMBER: 60/303,968
76 <151> PRIOR FILING DATE: 2001-07-09
E--> 78 <160> NUMBER OF SEQ ID NOS: 160 / 166 (p. 3)
80 <170> SOFTWARE: PatentIn Ver. 2.1



ERRORED SEQUENCES

09/981,151C 3

<210> 166 *last sequence in submitted file*
<211> 4
<212> PRT
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Zinc Metalloprotease conserved domain

<400> 166

Met Ile Leu Phe

1

IMPORTANT

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY

DATE: 04/25/2005

PATENT APPLICATION: US/09/981,151C

TIME: 11:16:55

Input Set : D:\Cura 468 Sequence Listing \Cura 468 SEQ list 0405.txt

Output Set: N:\CRF4\04252005\I981151C.raw

L:117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:840
M:341 Repeated in SeqNo=1
L:222 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:272
M:341 Repeated in SeqNo=2
L:1977 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:2160
M:341 Repeated in SeqNo=23
L:3377 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:448
L:6527 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:32
L:78 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (160) Counted (166)